



A view of the Arroyo Seco project area.

# **Purpose**

Research and develop a long-term implementation plan for the 47-square-mile Arroyo Seco Watershed, a major tributary of the Los Angeles River.

# **Project Goals**

- Restore a more natural hydrologic function to the watershed, including stream restoration.
- Better manage, optimize, and conserve water resources, and improve water quality.
- Improve habitat quality, quantity, and connectivity.
- Improve recreational opportunities.
- Foster long-term agency and organizational support and collaboration for better watershed management.
- Educate and involve the public in watershed stewardship.

Award Amount \$237,656

### **Watershed**

Arroyo Seco Watershed

#### County

Los Angeles County

### **CALFED Region**

Southern California Region

### **Legislative Districts**

US Congress: 25, 26, and 32 State Assembly: 36, 37, and 59 State Senate: 17 and 29

### Benefits to the CALFED Program

The Arroyo Seco Watershed flows from the San Gabriel Mountains to the urbanized Los Angeles area, an importer of large volumes of water from the Bay-Delta system. This project builds from the Arroyo Seco Watershed Restoration Feasibility Study to develop a watershed resources plan. It also implements a citizen monitoring program to educate citizens about groundwater protection and water conservation to support better management of groundwater. This project creates a more informed citizenry and better management of water resources. Conservation of local water resources will make the watershed less dependent on water from the Bay-Delta, contributing to the Water Use Efficiency Program's goal of increasing urban water conservation, and leaves more water in the system for other beneficial uses.

# **Project Overview**

The Arroyo Seco Watershed is drained by the Arroyo Seco River, a major tributary of the Los Angeles River, which extends from the San Gabriel Mountains above Pasadena to downtown Los Angeles. The watershed begins in the erosion-prone slopes of the San Gabriel Mountains and extends to the heavily urbanized setting of the lower watershed in Los Angeles. The Arroyo Seco Watershed community imports water from the Bay-Delta system and also relies on groundwater for domestic water supplies. The watershed is experiencing problems related to growth, including erosion and flood risks, degraded wildlife habitat, and polluted urban runoff and stormwater contaminating groundwater resources.

This project involves collaboration and support from diverse communities in the watershed to develop a Watershed Resources Plan. This plan integrates watershed management and education to inform citizens about groundwater conservation and protection of resources within the watershed. Outreach materials focus on increasing community water conservation and improving groundwater supply reliability. This project is also developing a citizen monitoring program to assess ecosystem improvements and water quality in the watershed. The long-term goal of the Arroyo Seco Watershed project is to implement projects that improve water conservation and water supply reliability, restore natural function to the Arroyo Seco River, and make other ecosystem improvements in the watershed.



A dry water channel in the Arroyo Seco Watershed.

### **Contact Information**

Sarah Easley North East Trees 570 West Avenue 26, Suite 200 Los Angeles, CA 90065 Telephone: (323) 441-8634

E-mail: info@northeasttrees.org